

MACHINE SPECIFICATIONS



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MODEL W1738 SHOP FOX® 37" WIDE-BELT SANDER-THREE-PHASE

Motors

Table Elevation

Type.....	TEFC Induction
Horsepower.....	1/4 HP
Voltage.....	220/440V
Prewired.....	220V
Phase.....	Three
Amps.....	1.2/0.6A
Speed.....	1725 RPM
Cycle.....	60 Hz
Number of Speeds.....	1
Power Transfer	V-Belt Drive
Bearings.....	Sealed and Lubricated

Sanding

Type.....	TEFC Induction
Horsepower.....	15 HP
Voltage.....	220/440V
Prewired.....	220V
Phase.....	Three
Amps.....	36/18A
Speed.....	1725 RPM
Cycle.....	60 Hz
Number of Speeds.....	1
Power Transfer	Triple V-Belt Drive
Bearings.....	Sealed and Lubricated

Conveyor

Type.....	TEFC Induction
Horsepower.....	1 HP
Voltage.....	220/440V
Prewired.....	220V
Phase.....	Three
Amps.....	3.4/1.7A
Speed.....	1725 RPM
Cycle.....	60 Hz
Number of Speeds.....	1
Power Transfer	V-Belt to Gearbox
Bearings.....	Sealed and Lubricated

Main Specifications

Operation Information

No Of Sanding Heads.....	1
Maximum Board Width.....	36-1/2 in.
Minimum Board Width.....	2 in.
Maximum Board Thickness.....	6 in.
Minimum Board Thickness.....	1/8 in.
Minimum Board Length.....	14 in.
Sanding Belt Speed.....	2565 FPM
Sanding Belt Oscillations.....	5/8 - 3/4 in.
Sanding Drums Speed.....	2565 FPM
Conveyor Feed Rate.....	15 - 49 FPM
Sanding Belt Length.....	60 in.
Sanding Belt Width.....	37 in.

Drum Information

Infeed Sanding Drum Type.....	Spiral Grooved Rubber
Infeed Sanding Drum Size.....	4 in.
Outfeed Sanding Drum Type.....	Steel

Platen Information

Platen Type.....	Graphite/Felt
Platen Length.....	38-1/2 in.
Platen Width.....	2-1/4 in.

Construction

Conveyor Belt.....	Rubber
Body.....	Steel
Base.....	Steel
Paint.....	Epoxy

Other Related Information

Floor To Belt Height.....	32 in.
Belt Tracking.....	Pneumatic
Sanding Belt Tension.....	Pneumatic
No Of Pressure Rollers.....	2
Pressure Roller Type.....	Rubber
Pressure Roller Size.....	2 in.
Conveyor Belt Length.....	83 in.
Conveyor Belt Width.....	37 in.
Belt Roller Size.....	4 in.
No Of Dust Ports.....	3
Dust Port Size.....	4 in.
Air Requirement.....	70 PSI

Product Dimensions

Weight.....	1984 lbs.
Width (side-to-side) x Depth (front-to-back) x Height.....	52-1/8 x 49-3/8 x 69-5/8 in.
Footprint (Length x Width).....	52-1/8 x 49-3/8 in.

Shipping Dimensions

Type..... Wood Slat Crate
Content..... Machine
Weight..... 2310 lbs.
Length x Width x Height..... 53 x 58 x 77 in.

Electrical

Power Requirement..... 220V/440V, Three-Phase, 60 Hz
Minimum Circuit Size..... 60A @220V; 30A@440V
Switch..... ON/OFF Emergency Stop
Switch Voltage..... 200V
Plug Included..... No
Recommended Plug/Outlet Type..... Hardwire
Voltage Conversion Kit..... X1738003-1, X1738011-1

Other

ISO Factory ISO 9001
Country Of Origin Taiwan
Warranty 2 Year
Serial Number Location Front Top
Assembly Time 20 Minutes

Features

Pneumatic Belt Tensioning
Micro-Adjustable Platen
Built in Air Filter/Lubricator
Independent Motor Control
Pneumatic Belt Tracking
Amp/Load Meter
Safety Shut-Off Bar
Digital Readout
Disc Brake Emergency Stop
Digital Keypad Controlled Table Elevation
Dual Infeed and Outfeed Pressure Rollers
Variable Speed Conveyor
Four Leadscrew Table Lifting and Lowering System